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Group Art Unit: not yet known

Examiner: not yet assigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

David B. WEINER, Jong J. KIM and Jeong-Im SIN

U.S. Serial No.: 09/622,452

International Appln. No.: PCT/US99/04332

International Filing Date: 26 February 1999

For: VACCINES, IMMUNOTHERAPEUTICS

AND METHODS FOR USING THE

SAME

Assistant Commissioner for Patents Washington DC 20231

ATTN: BOX PCT

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

(d) -

| Registration No. 16,574 |
|-------------------------|
| Registration No. 19,263 |
| Registration No. 19,709 |
| Registration No. 24,196 |
| Registration No. 28,425 |
| Registration No. 28,937 |
| Registration No. 28,734 |
| Registration No. 30,489 |
| Registration No. 28,598 |
| Registration No. 29,916 |
| Registration No. 31,863 |
| Registration No. 32,279 |
| Registration No. 32,842 |
| Registration No. 33,307 |
| Registration No. 32,611 |
| Registration No. 34,734 |
| Registration No. 34,664 |
| Registration No. 35,057 |
| Registration No. 35,719 |
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| Kevin M. Flannery |
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| Michael P. Straher |
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| Terence P. Strobaugh |
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| Michael J. Swope |
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Barbara L. Mullin

| Registration No. 38,250 |
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| Registration No. 35,871 |
| Registration No. 38,325 |
| Registration No. 35,099 |
| Registration No. 25,460 |
| Registration No. 38,788 |
| Registration No. 38,041 |
| Registration No. 41,628 |
| Registration No. 42,560 |
| Registration No. 43,879 |
| Registration No. 42,863 |
| Registration No. 40,861 |
| Registration No. 44,273 |
| Registration No. 45,449 |
| Registration No. 44,104 |
| Registration No. 38,534 |
| Registration No. 44,121 |
| Registration No. 37,189 |
| Registration No. P46,261 |